

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,893,984 B2
APPLICATION NO. : 10/081439
DATED : May 17, 2005
INVENTOR(S) : Ahn et al.

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the face page, in field (54), in "Title", in column 1, line 1, delete "LaAlO₃" and insert - - LaAlO₃ - -, therefor.

On the face page, in field (75), under "Inventors", in column 1, line 1, delete "Kiey" and insert - - Kie - -, therefor.

On the face page, in field (56), under "U.S. Patent Documents", in column 1, line 1, insert - - 4,058,430 11/1977 Suntola et al. 427/255.13 - - above "4,394,673 A 7/1983 Thompson et al. 357/15".

On the face page, in field (56), under "U.S. Patent Documents", in column 1, line 1, below "4,394,673 A 7/1983 Thompson et al. 357/15" insert - - 4,725,877 02/1988 Brasen et al. 257/751 - -.

On the face page, in field (56), under "Other Publications", in column 2, line 5, delete "LaAlO₃" and insert - - LaAlO₃ - -, therefor.

On the face page, in field (56), under "Other Publications", in column 2, line 9, delete "LaAlO₃" and insert - - LaAlO₃ - -, therefor.

On the face page, in field (56), under "Other Publications", in column 2, line 11, delete "LaAlO₃" and insert - - LaAlO₃ - -, therefor.

On the face page, in field (56), under "Other Publications", in column 2, line 12, delete "LaAlO₃" and insert - - LaAlO₃ - -, therefor.

On page 2, in field (56), under "U.S. Patent Documents", in column 1, line 22, below "6,534,420 B2 3/2003 Ahn et al. 438/768" insert - - 6,537,613 3/2003 Senzaki et al. 427,250 - -.

On page 2, in field (56), under "U.S. Patent Documents", in column 1, line 24, below "6,627,503 B2 9/2003 Ma et al. 438/287" insert - - 6,639,267 10/2003 Eldridge, Jerome M. 257/310 - -.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On page 2, in field (56), under "U.S. Patent Documents", in column 1, line 25, below "6,645,882 B1* 11/2003 Halliyal et al. 438/785" insert - - 6,660,660 12/2003 Haukka et al. 438/778 - -.

On page 2, in field (56), under "U.S. Patent Documents", in column 1, line 28, delete "438/258" and insert - - 438/238 - -, therefor.

On page 2, in field (56), under "U.S. Patent Documents", in column 1, line 28, below "6,699,745 B1 3/2004 Banerjee et al. 438/258" insert - - 6,713,846 03/2004 Senzaki 257/635 - -.

On page 2, in field (56), under "U.S. Patent Documents", in column 1, line 29, above "2002/0089023 A1 7/2002 Yu et al. 257/411" insert - - 6,730,575 05/2004 Eldridge, Jerome M. 257/310 - -.

On page 2, in field (56), under "U.S. Patent Documents", in column 1, line 29, below "2002/0089023 A1 7/2002 Yu et al. 257/411" insert - - 2002/0111001 08/2002 Ahn et al. 438/592 - -.

On page 2, in field (56), under "U.S. Patent Documents", in column 2, line 5, below "2003/0207593 A1 11/2003 Derderian et al. 438/778" insert - - 2004/0033701 A1 02/2004 Ahn et al. 438/785 - -.

On page 2, in field (56), under "Other Publications", in column 2, line 2, delete "LaAlO₃" and insert - - LaAlO₃ - -, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 14, Delete "Bunshad" and insert - - BUNSHAH - -, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 21, after "Era" insert - - , - -.

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On page 2, in field (56), under "Other Publications", in column 2, line 22, delete "Lattic" and insert - - Lattice - -, therefor.

In column 1, line 1, delete "LAA1O₃" and insert - - LAALO₃ - -, therefor.

In column 2, line 32, delete "(8.9 cV)" and insert - - (8.9 eV) - -, therefor.

In column 6, line 41, delete "cm²" and insert - - cm⁻² - -, therefor.

In column 8, line 66, after "La₂O₃" insert - - are less - -.

In column 12, line 40, in Claim 5, after "La₂O₃" delete " ,".

In column 12, line 43, in Claim 6, delete "LaAl₃" and insert - - LaAlO₃ - -, therefor.

In column 12, line 67, in Claim 13, after "gun" delete " , " and insert - - ; - -, therefor.

In column 13, line 1, in Claim 13, delete "rare" and insert - - rate - -, therefor.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 13, line 23, in Claim 19, delete "nm/mm" and insert - - nm/min - -, therefor.

In column 13, line 24, in Claim 19, delete "nm/mm" and insert - - nm/min - -, therefor.

In column 13, line 44, in Claim 23, delete "rare" and insert - - rate - -, therefor.

In column 13, line 56, in Claim 26, delete " 2×10^{-4} " and insert - - 2×10^{-6} - -, therefor.

In column 13, line 62, in Claim 28, delete "nm/mm" and insert - - nm/min - -, therefor.

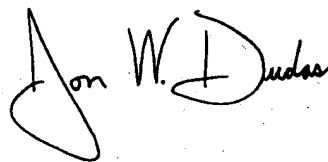
In column 14, line 17, in Claim 32, delete "or" and insert - - of - -, therefor.

In column 14, line 58, in Claim 39, delete "nm/mm" and insert - - nm/min - -, therefor.

In column 14, line 59, in Claim 39, delete "nm/mm" and insert - - nm/min - -, therefor.

Signed and Sealed this

Twelfth Day of September, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a distinct "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office